INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	East Germany/Bulg	aria	REPORT						
SUBJECT	VEB Lokomotivbau Thaelmannstrasse,	"Karl Marx",	DATE DISTR.	23 September 1955 25X1					
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1. The export orders of the VEB Lokomotivbau "Karl Marx", Babelsberg, are chiefly for Bulgaria who has ordered 49 locomotives so far. These deliveries are scheduled to be completed by the end of 1957. The first of these locomotives was to be finished by May 1955. However, the locomotive is not ready, but is in shape to make its first test run. It is a 1800-Hp steam locomotive with an 18-ton axle pressure. A shortage of the necessary material, such as Friedemann pumps, Woerner oil pumps, tools, pipes, sheet metal, fittings, and fire boxes have delayed construction.

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- 2. Bulgaria is also interested in the coal-dust locomotive which was tested in June 1955. The locomotive was in construction 9 months. It weighs 164 tons, has 1500 Hp, a maximum speed of 100 km/hour and a range (Aktionsradius) of 500 km. The boilers are not riveted, but welded.
- 3. So far, 100 locomotives of Construction Series 03 have been converted to coal-dust firing. The number is to be increased to 114.
- 4. Types 50⁴⁰ with 1500 Hp and 16 tons axle pressure and Type 83¹⁰, both for use on secondary lines (Nebenbahnen), are new constructions. The latter is a two-cylinder hot steam freight locomotive (Zweizylinder-heissdampfgueterzugtenderlokomotive) with a maximum speed of 60 km/hour and an axle pressure of 15 tons. This is a type similar to the 65¹⁰ developed at LEW "Hans Beimler", Hennigsdorf, and which is still being built in Babelsberg. The annual production is 25 of each type. The 65¹⁰ is a passenger train tender locomotive with a capacity of 1500 Hp weighing 120 tons; its maximum speed is 90 km/hour. Both of these types are built for rail operations within East Germany.

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